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Carrera: Ingeniería En Tecnologías De La información e

Innovación Digital

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Nombre de la Asignatura: Aplicaciones Web

Nombre del Profesor: Diana Xochitl Ruano Vargas

Actividad: Practica 1 Instalacion del Entorno de Desarrollo
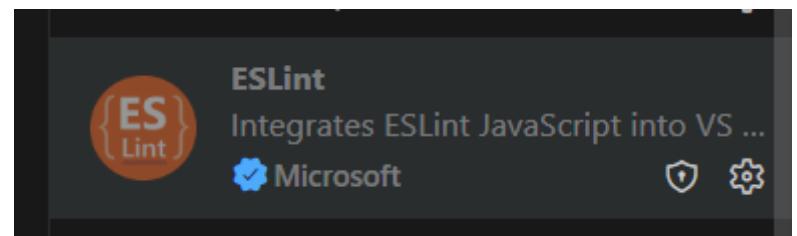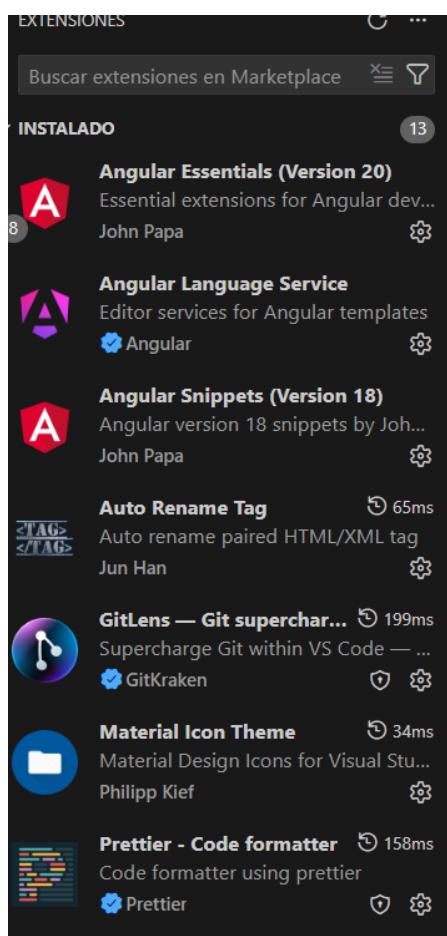
Fecha de Entrega: 16/01/2026

```
C:\WINDOWS\system32\cmd.    X    +    ∨

C:\Users\danie>npm install -g @angular/cli

added 298 packages in 33s

68 packages are looking for funding
  run `npm fund` for details
npm notice
npm notice New minor version of npm available! 11.6.2 -> 11.7.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.7.0
npm notice To update run: npm install -g npm@11.7.0
npm notice

C:\Users\danie>ng version


      Angular CLI


Angular CLI      : 21.1.0
Node.js          : 24.12.0
Package Manager  : npm 11.6.2
Operating System : win32 x64


C:\Users\danie>
```


EXTENSIONES

Buscar extensiones en Marketplace

INSTALADO   13

Angular Essentials (Version 20)
Essential extensions for Angular dev...
John Papa

Angular Language Service
Editor services for Angular templates
Angular

Angular Snippets (Version 18)
Angular version 18 snippets by Joh...
John Papa

Auto Rename Tag   65ms
Auto rename paired HTML/XML tag
Jun Han

GitLens — Git superchar...   199ms
Supercharge Git within VS Code — ...
GitKraken

Material Icon Theme   34ms
Material Design Icons for Visual Stu...
Philipp Kief

Prettier - Code formatter   158ms
Code formatter using prettier
Prettier

ESLint
Integrates ESLint JavaScript into VS ...
Microsoft

```
Administrador: Windows PowerShell                                      —  □  ×

Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\WINDOWS\system32> Get-ExecutionPolicy
Unrestricted
PS C:\WINDOWS\system32> Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser

Cambio de directiva de ejecución
La directiva de ejecución te ayuda a protegerte de scripts en los que no confías. Si cambias dicha
directiva, podrías exponerte a los riesgos de seguridad descritos en el tema de la Ayuda
about_Execution_Policies en https:/go.microsoft.com/fwlink/?LinkID=135170. ¿Quieres cambiar la
directiva de ejecución?
[S] Sí  [O] Sí a todo  [N] No  [T] No a todo  [U] Suspender  [?] Ayuda
(el valor predeterminado es "N"):S
PS C:\WINDOWS\system32>
```



```
C:\WINDOWS\system32\cmd.   ×    +  ∨                              —  □

Microsoft Windows [Versión 10.0.26100.6584]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\danie>git --version
git version 2.52.0.windows.1

C:\Users\danie>
```
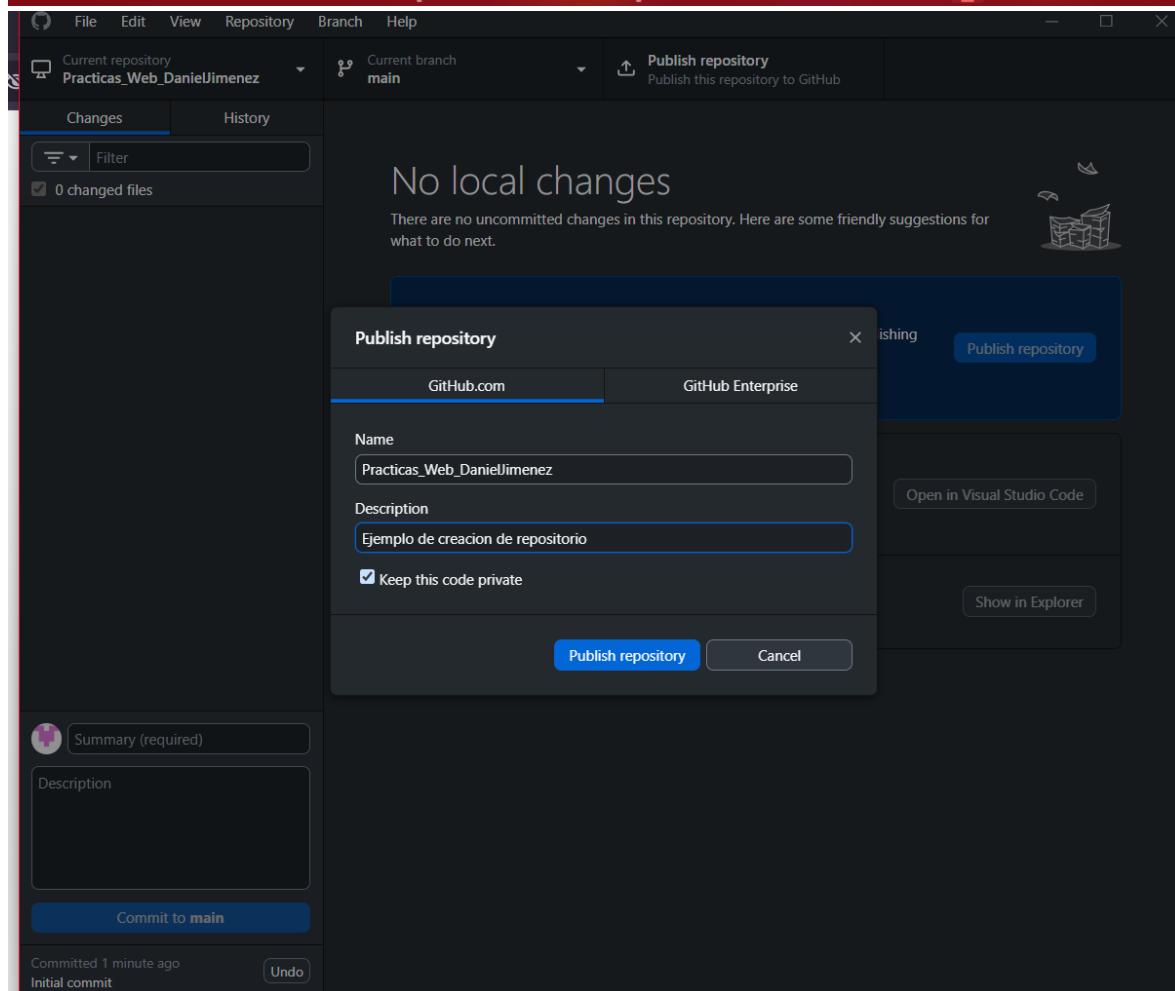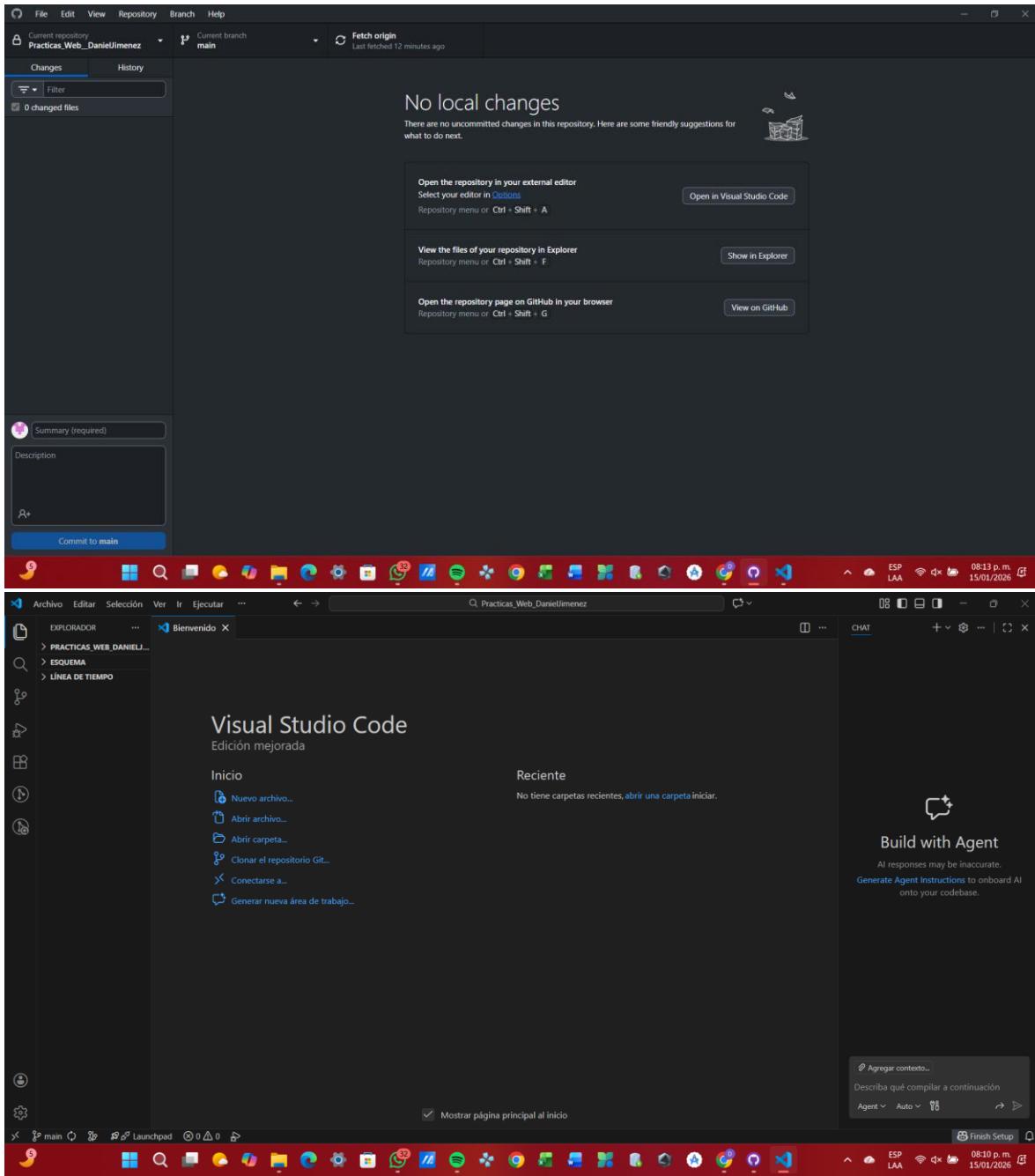
C:\Users\danie>git --version
git version 2.52.0.windows.1

C:\Users\danie> git config --global user.name "Daniel Jimenez"

C:\Users\danie>git config --global user.mail "danieljiplu@micorreo.upp.edu.mx"

C:\Users\danie>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
filter.lfs.clean=git-lfs clean -- %f
user.name=Daniel Jimenez
user.mail=danieljiplu@micorreo.upp.edu.mx

C:\Users\danie>

Publish repository

GitHub.com | GitHub Enterprise

Name

Practicas_Web_DanielJimenez

Description

Ejemplo de creacion de repositorio

☑ Keep this code private

Publish repository | Cancel

No local changes

There are no uncommitted changes in this repository. Here are some friendly suggestions for what to do next.

PROBLEMAS   SALIDA   CONSOLA DE DEPURACIÓN   TERMINAL   PUERTOS   GITLENS

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd Practica1
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez> cd Practica1
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\Practica1> ng new Practica1
Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.

    Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

    ng analytics disable --global

Global setting: enabled
Local setting: No local workspace configuration file.
Effective status: enabled
√ Which stylesheet system would you like to use? CSS          [ https://developer.mozilla.org/docs/Web/CSS          ]
√ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
√ Which AI tools do you want to configure with Angular best practices? https://angular.dev/ai/develop-with-ai None
CREATE Practica1/angular.json (2145 bytes)
CREATE Practica1/package.json (1187 bytes)
CREATE Practica1/README.md (1521 bytes)
CREATE Practica1/tsconfig.json (990 bytes)
CREATE Practica1/.editorconfig (331 bytes)
CREATE Practica1/.gitignore (666 bytes)
CREATE Practica1/tsconfig.app.json (464 bytes)
CREATE Practica1/tsconfig.spec.json (456 bytes)
CREATE Practica1/.vscode/extensions.json (134 bytes)
CREATE Practica1/.vscode/launch.json (490 bytes)
CREATE Practica1/.vscode/mcp.json (191 bytes)
CREATE Practica1/.vscode/tasks.json (1020 bytes)
CREATE Practica1/src/main.ts (228 bytes)
CREATE Practica1/src/index.html (308 bytes)
CREATE Practica1/src/styles.css (81 bytes)
CREATE Practica1/src/main.server.ts (300 bytes)
CREATE Practica1/src/server.ts (1677 bytes)
CREATE Practica1/src/app/app.spec.ts (699 bytes)
CREATE Practica1/src/app/app.ts (303 bytes)
```

CHAT

Ask about your code

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI
onto your codebase.

PROBLEMAS   SALIDA   CONSOLA DE DEPURACIÓN   TERMINAL   PUERTOS   GITLENS

```
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\Practica1> ng new Practica1
    Directory is already under version control. Skipping initialization of git.
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\Practica1> ng serve
Error: This command is not available when running the Angular CLI outside a workspace.
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\Practica1> cd Practica1
PS C:\Users\danie\OneDrive\Documentos\GitHub\Practicas_Web_DanielJimenez\Practica1\Practica1> ng serve
Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.dev/cli/analytics.

    Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

    ng analytics disable

Global setting: enabled
Local setting: enabled
Effective status: enabled
Browser bundles
Initial chunk files | Names       |  Raw size
main.js             | main        |  48.50 kB |
styles.css          | styles      |  95 bytes |

                    | Initial total |  48.60 kB


Server bundles
Initial chunk files | Names          |  Raw size
main.server.mjs     | main.server    |  49.77 kB |
server.mjs          | server         |   1.81 kB |
polyfills.server.mjs | polyfills.server | 243 bytes |


Application bundle generation complete. [5.116 seconds] - 2026-01-16T16:11:16.190Z

Watch mode enabled. Watching for file changes...
NOTE: Raw file sizes do not reflect development server per-request transformations.
  → Local:   http://localhost:4200/
  → press h + enter to show help
```

CHAT

Ask about your code

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onto your codebase.